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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/383,094 | 08/25/1999 | NEMO SEMRET | A32159-07005 | 6099 |

21003 7590 11/19/2002

BAKER & BOTTS
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

RIMELL, SAMUEL G

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| ART UNIT | PAPER NUMBER |
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2175

DATE MAILED: 11/19/2002

Please find below and/or attached an Office communication concerning this application or proceeding.



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Commissioner of Patents and Trademarks

See Attached Requirement for Information under 37 CFR 1.105

Sam Rimell
Primary Examiner
Art Unit: 2175

Art Unit: 2175

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

In response to this requirement, please provide copies of each of the following publications in which an applicant of the present invention is listed as author or co-author:

(1) A. A. Lazar and N. Semret, "Auctions for Network Resource Sharing", Technical Report. CU/CTR/TR 468-97-02, published by Columbia University, 1997.

(2) N. Semret "TREX The Resource Exchange", 1995-1996, published by Columbia University.

(3) N. Semret, "Market Mechanisms for Network Resource Sharing". PhD thesis, published by Columbia University, 1999.

(4) N. Semret and A.A. Lazar, "Spot and Derivative Markets in Admission Control". Published in Proc. IEEE International Teletraffic Congress, Edinburgh, UK, June 1999.

(5) N. Semret, R.R.F. Liao, A.T. Campbell, A.A. Lazar, "Market Pricing of Differentiated Internet Services", Published in IEEE/IFIP 7th International Workshop on Quality of Service, 1999.

The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope

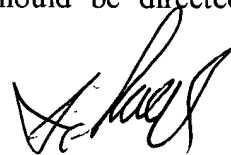
Art Unit: 2175

of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete reply to the requirement for that item.

This requirement is subject to the provisions of 37 CFR 1.134, 1.135 and 1.136 and has a shortened statutory period of 2 months. **EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).**

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (703) 306-5626.



Sam Rimell
Primary Examiner
Art Unit 2175